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[54]	CATALYST FOR REDUCING LOWER POLYHYDRIC ALCOHOLS BY HYDROGENOLYSISAL HIGHER POLYHYDRIC ALCOHOLS AND METHOD FOR PREPARING CATALYST						
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[57] ABSTRACT

A metallic catalyst composition on an inert support, suitable in particular for hydrogenolysis reactions of higher polyhydric alcohols, which comprises the following relative to 100 parts of the catalyst:

- a) 0.5 to 5 weight % ruthenium;
- b) 1 to 10 weight % tin.

The catalyst is used in particular for producing lower polyhydric alcohols such as ethanediol, propylene glycol, butanediol and glycerol, by means of hydrogenolysis reaction of higher polyhydric alcohols.

4 Claims, No Drawings